

# Notice of Allowability

Application No.

10/015,742

Examiner

Barry W Taylor

Applicant(s)

LIANG, WEN-KUANG

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## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to \_\_\_\_.
2. ☒ The allowed claim(s) is/are 1-4.
3. ☒ The drawings filed on 17 December 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All   b) ☐ Some\*   c) ☐ None   of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_.

**DETAILED ACTION**

***Allowable Subject Matter***

1. Claims 1-4 are allowed.
2. The following is an examiner's statement of reasons for allowance.

Prior art of record fails to teach or fairly suggest an auxiliary apparatus for mobile phone, which comprises: a stand being a flat shape and having a hollow part; a rotating base having a round shape and pivoted on a bottom of the stand for rotating a suitable angle; the rotating base being as a media for connecting the bottom of the stand to a mobile phone; a buckling piece having a long arc strip shape and a function of extendable ability; one end of the buckling piece connecting to the hollow part of the stand; the buckling piece being hidden in the hollow part of the stand and extended to become a long arc strip shape with a function of clamping flexibility; a bottom surface of the rotating base being adhered on a case surface of the mobile phone via a twin adhesive for connecting the stand to the mobile phone; the buckling piece being firmly fixed on a head of a human being for making that the mobile phone being closely placed aside of a ear of the human being as recited in independent claim 1 and shown in figure 8.

Prior art of record teaches (see US D478,072 Chow et al) using a telescoping hands-free adapter for cellular phone but fails to show a stand having hollow part, a rotating base having bottom part with twin adhesive used to connect stand to mobile phone, a buckling piece that remains hidden in the stand until extending to become a

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long arc strip shape having function of clamping flexibility to users head making the phone placed close to users ear.

Prior art of record teaches (see US D484,875 Higgins) using a head strap for holding a telephone but fails to show a stand having hollow part, a rotating base having bottom part with twin adhesive used to connect stand to mobile phone, a buckling piece that remains hidden in the stand until extending to become a long arc strip shape having function of clamping flexibility to users head making the phone placed close to users ear.

Prior art of record teaches (see 5,841,858 Frierson) an extendable phone (see figure 7) but does fails to show a stand having hollow part, a rotating base having bottom part with twin adhesive used to connect stand to mobile phone, a buckling piece that remains hidden in the stand until extending to become a long arc strip shape having function of clamping flexibility to users head making the phone placed close to users ear.

Prior art of record teaches (see US 5,689,558 Osgood et al) a telephone handset holder that attaches to back of mobile phone using small straps, hook and loop fasteners or suction cups but fails to a stand having hollow part, a rotating base having bottom part with twin adhesive used to connect stand to mobile phone, a buckling piece that remains hidden in the stand until extending to become a long arc strip shape having function of clamping flexibility to users head making the phone placed close to users ear.

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Prior art of record teaches (see US 6,038,312 Bromly) a telephone support device that uses U-shaped head-band and nut and screw configuration for clamping telephone thereto but fails to teach a stand having hollow part, a rotating base having bottom part with twin adhesive used to connect stand to mobile phone, a buckling piece that remains hidden in the stand until extending to become a long arc strip shape having function of clamping flexibility to users head making the phone placed close to users ear.

Prior art of record teaches (see US 5,177,784 Hu et al) a head-set telephone device wherein the head-set uses first and second resilient, spring-biased retractable bars stored inside phone when not in use (see figure 8) but fails to teach a stand having hollow part, a rotating base having bottom part with twin adhesive used to connect stand to mobile phone, a buckling piece that remains hidden in the stand until extending to become a long arc strip shape having function of clamping flexibility to users head making the phone placed close to users ear.

Prior art of record teaches (see US 6,130,953 Wilton et al) a headset that uses convex headband that is fixed to the housing of headset but fails to teach a stand having hollow part, a rotating base having bottom part with twin adhesive used to connect stand to mobile phone, a buckling piece that remains hidden in the stand until extending to become a long arc strip shape having function of clamping flexibility to users head making the phone placed close to users ear.

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Prior art of record teaches (see US 6,529,713 Seymour) the entire radio handset may be flexible but fails to teach a stand having hollow part, a rotating base having bottom part with twin adhesive used to connect stand to mobile phone, a buckling piece that remains hidden in the stand until extending to become a long arc strip shape having function of clamping flexibility to users head making the phone placed close to users ear.

Prior art of record teaches (see US 5,706,345 Allen) over-the-head hands free phone holder comprising an adjustable headband that uses a pair of gripping fingers to hold the housing of phone but fails to teach a stand having hollow part, a rotating base having bottom part with twin adhesive used to connect stand to mobile phone, a buckling piece that remains hidden in the stand until extending to become a long arc strip shape having function of clamping flexibility to users head making the phone placed close to users ear.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Barry W. Taylor whose telephone number is (703) 305-4811. The examiner can normally be reached on Monday-Friday from 6:30am to 4pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis Kuntz can be reached on (703) 305-4708. The fax phone number for this Group is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to Technology Center 2600 customer service Office whose telephone number is (703) 306-0377.



HUYEN LE  
PRIMARY EXAMINER